


Please type a plus sign (+) inside this box +

|  |   |   |                     |             |                |              |       |                                 |                        |                 |
|--|---|---|---------------------|-------------|----------------|--------------|-------|---------------------------------|------------------------|-----------------|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><br><small>(only for new nonprovisional applications under 37 CFR 1.53(b))</small>  |   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Attorney Docket No.</td> <td style="padding: 2px;">PRD-0023 NP</td> </tr> <tr> <td style="padding: 2px;">First Inventor</td> <td style="padding: 2px;">Paul Burnett</td> </tr> <tr> <td style="padding: 2px;">Title</td> <td style="padding: 2px;">ELECTROPHYSIOLOGY ASSAY METHODS</td> </tr> <tr> <td style="padding: 2px;">Express Mail Label No.</td> <td style="padding: 2px;">EV 139477791 US</td> </tr> </table>  | Attorney Docket No. | PRD-0023 NP | First Inventor | Paul Burnett | Title | ELECTROPHYSIOLOGY ASSAY METHODS | Express Mail Label No. | EV 139477791 US |
| Attorney Docket No.  | PRD-0023 NP   |   |                     |             |                |              |       |                                 |                        |                 |
| First Inventor   | Paul Burnett  |   |                     |             |                |              |       |                                 |                        |                 |
| Title  | ELECTROPHYSIOLOGY ASSAY METHODS   |   |                     |             |                |              |       |                                 |                        |                 |
| Express Mail Label No.   | EV 139477791 US   |   |                     |             |                |              |       |                                 |                        |                 |
| <b>APPLICATION ELEMENTS</b><br><br><small>See MPEP Chapter 600 concerning utility patent application contents.</small>   |   | <b>ADDRESS TO:</b> Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231   |                     |             |                |              |       |                                 |                        |                 |
| 1. <input checked="" type="checkbox"/> <b>Fee Transmittal Form (e.g., PTO/SB/17)</b><br><small>(submit an original and a duplicate for fee processing)</small><br>2. <input type="checkbox"/> Applicant claims small entity status.<br>3. <input checked="" type="checkbox"/> <b>Specification [Total Pages 44]</b><br><small>(Preferred arrangement set forth below)</small><br>- Descriptive Title of the Invention<br>- Cross Reference to Related Applications<br>- Statement Regarding Fed sponsored R&D<br>- Reference to sequence listing, a table, or a computer program listing appendix<br>- Background of the Invention<br>- Brief Summary of the Invention<br>- Brief Description of the Drawings (if filed)<br>- Detailed Description<br>- Claim(s)<br>- Abstract of the Disclosure<br>4. <input checked="" type="checkbox"/> <b>Drawing(s) (35 USC 113) [Total Sheets 9]</b><br>5. <b>Oath or Declaration [Total Pages 3]</b><br>a. <input checked="" type="checkbox"/> Newly unexecuted (original or copy)<br>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br><small>(for continuation/divisional with Box 18 completed)</small><br>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).<br>6. <input type="checkbox"/> <b>Application Data Sheet. See 37 CFR 1.76</b> |   | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)<br><br>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)<br>a. <input type="checkbox"/> Computer Readable Form (CRF)<br>b. <input type="checkbox"/> Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or<br>ii. <input type="checkbox"/> paper<br>c. <input type="checkbox"/> Statement verifying identity of above copies<br><br><b>ACCOMPANYING APPLICATION PARTS</b><br>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))<br>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney<br><small>(when there is an assignee)</small><br>11. <input type="checkbox"/> English Translation Document (if applicable)<br>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations<br>13. <input type="checkbox"/> Preliminary Amendment<br>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><small>(Should be specifically itemized)</small><br>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br><small>(if foreign priority is claimed)</small><br>16. <input type="checkbox"/> Request and Certifications under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.<br>17. <input type="checkbox"/> Other |                     |             |                |              |       |                                 |                        |                 |
| 18. <input type="checkbox"/> If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:<br><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-Part (CIP) of prior application No.: _____, filed _____<br>Prior application information: Examiner _____ Group Art Unit: _____<br>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.  |   |   |                     |             |                |              |       |                                 |                        |                 |
| <b>19. CORRESPONDENCE ADDRESS</b><br><input checked="" type="checkbox"/> Customer Number or Bar Code Label <b>000027777</b> or <input type="checkbox"/> Correspondence Address below<br>Name: Philip S. Johnson, Esq.<br>Address: Johnson & Johnson<br>One Johnson & Johnson Plaza<br>New Brunswick, NJ 08933-7003 USA   |   |   |                     |             |                |              |       |                                 |                        |                 |
| <b>20. TELEPHONE CONTACT</b><br>Please direct all telephone calls or telefaxes to Myra H. McCormack at:<br>Telephone: (732) 524-6932 Fax: (732) 524-2808   |   |   |                     |             |                |              |       |                                 |                        |                 |
| <b>21. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED</b>   |   |   |                     |             |                |              |       |                                 |                        |                 |
| NAME   | Myra H. McCormack Reg. No. 36,602   |   |                     |             |                |              |       |                                 |                        |                 |
| SIGNATURE  |  |   |                     |             |                |              |       |                                 |                        |                 |
| DATE   | August 5, 2003  |   |                     |             |                |              |       |                                 |                        |                 |

 17613 U.S. PTO  
10/63/692


08/05/03 17236 U.S. PTO

|                        |                          |                |
|------------------------|--------------------------|----------------|
| <b>FEE TRANSMITTAL</b> | <i>Complete if Known</i> |                |
|                        | Application Number       |                |
|                        | Filing Date              | August 5, 2003 |
|                        | First Named Inventor     | BURNETT        |
|                        | Group Art Unit           |                |
|                        | Examiner Name            |                |
|                        | Attorney Docket Number   | PRD-0023       |

### FEE CALCULATION

#### CLAIMS AS FILED

| (1)                       | (2)                      | (3)          | (4)        | (5)                   |
|---------------------------|--------------------------|--------------|------------|-----------------------|
| FOR:                      | NUMBER FILED             | NUMBER EXTRA | RATE       | BASIC FEE<br>\$750.00 |
| TOTAL CLAIMS              | 34- 20 =                 | 14           | x 18.00    | \$ 252.00             |
| INDEPENDENT CLAIMS        | 3 - 3 =                  | 0            | x 84.00    | \$ 0.00               |
| MULTIPLE DEPENDENT CLAIMS | <input type="checkbox"/> | N/A          | \$280.00   |                       |
|                           |                          |              | TOTAL FEES | \$1002.00             |

### METHOD OF PAYMENT

- ☒ Please charge Deposit Account No. 10-0750/PRD23NR/MHM in the amount of \$1002.  
Three copies of this sheet are enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the filing of this communication, or credit any overpayment, to Account No. 10-0750/PRD23NP/MHM. Three copies of this sheet are enclosed.

|                       |                       |                                 |
|-----------------------|-----------------------|---------------------------------|
| <b>SUBMITTED BY:</b>  |                       | <i>Complete (if applicable)</i> |
| Typed or Printed Name | Myra H. McCormack     | Reg. No. 36,602                 |
| Signature             | <i>Myra McCormack</i> | Deposit Account No. 10-0750     |
|                       | Date: August 5, 2003  |                                 |

4.2

4.2

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Applicant: BURNETT

For : ELECTROPHYSIOLOGY ASSAY METHODS

Express Mail Certificate

"Express Mail" mailing number: EV 139477791 US

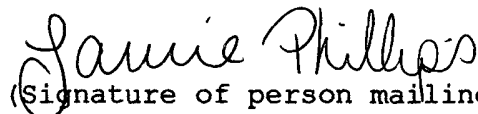
Date of Deposit: August 5, 2003

I hereby certify that this complete application, including specification pages, claims, informal drawings, and an unexecuted combined declaration and power of attorney, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

A Combined Declaration and Power of Attorney will be submitted to the United States Patent and Trademark Office upon receipt of the U.S. Serial Number for this patent application.

Laurie Phillips

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)